

WITH THE FARMERS

By Prof. W. F. MASSEY



Growing Dewberries.

"I wish to grow some dewberries. What kind is best and how and when to plant and treat them?" Dewberries are simply a trailing species of blackberry, and are

W. F. Massey, earlier than the blackberry. They will start planting for market in the late fall. The Austin is fine and large, but does not ship well. The plants can be set in the fall or spring. Set in rows four feet apart and three feet in the rows during the first season. Trail the runners in along the rows, and keep the land well stirred with the cultivator. In the following spring set a six-foot stake to each plant, and tie up the canes for fruiting. Let two or three new canes grow during the summer and after fruiting is over cut the old canes and let the young ones trail on the ground as before, as they will be better in winter than tied up. Hence defer the tying up till spring. Good fertilization of the soil and clean cultivation are needed.

Bur Clover.

"I would like some information in regard to bur clover, whether or not it can be grown on thin land. Also Alsike clover."

I do not think that the bur clover will be of much value on a very poor mountain section. It has no great value anywhere as a forage crop, but is valuable as a soil improver in the warmer sections on the coast. Alsike clover seems to be somewhat intermediate between red and white clover, and was once thought to be a cross between these. But it is now generally admitted to be a pure species. It is a very hardy clover, and can be sown in the late fall or early spring. It will grow on low land that is too wet for red clover. In the green state it is the worst clover of any for silage, but when cured it is very palatable for horses, but the hay seems to be all right. It does not make quite as tall a growth as red clover, and hence does not have as heavy a crop, but its feeding value is high.

Early Vegetables and Hay.

"I am a county co-operative agent in the demonstration work. I would like to know what you consider the best early variety of cabbage, beans and onions, and what is the best mixture of grasses for hay in this section."

The standard early cabbage has long been the Early Jersey Wakefield. But the stocks of this all over the country have gotten badly mixed, so that it is hard to find a really pure Jersey Wakefield. The Pennsylvania Experiment Station has been testing all the Wakefield seed sold in this country, and the director can tell you if he has found a pure stock and where it can be had. There is a new early cabbage recently introduced that is as early as the Wakefield. This is the Copenhagen market cabbage, and the Wakefield from Denmark is pure and good. This is a rather late stock of cabbage. Wakefield, for snap beans, the Black Valentine and Burpee's Green Pod Snapbeans are good. The earliest onion for green onions is the Norfolk Queen. For your section a good mixture of grasses for hay will be Tall Meadow Fescue, Tall Meadow Oats and timothy. Rye grass, ten pounds each an acre. On the rye grass use red top in place of the Italian rye grass.

Insects on Apple Trees.

"Some sort of insect is destroying the roots of my young apple trees. What shall I do for them?" Your statement is very vague, for I cannot say what the insect is. Probably it is root lice. If it is, the trouble, the best thing you can do will be to remove the soil around the trees to the crown of the roots and pack tobacco stems in the base of the tree. This is a good thing to drive the root lice away.

Bisulphide of Carbon, Etc.

"Will the bisulphide of carbon treatment for killing insects in grain also tend to preserve the grain and keep it from molding? My oats are not as dry as they should be, stacked before getting sufficient cured. I suppose I have made a large loss. I am now bothered for room to turn them in the grainery. How soon can I feed the new grain? I am now feeding tame bunnies grain, and would like to get on my own as soon as possible. I have made fifty bushels of barley an acre, and harvested it weeks before wheat or oats, and I think they should make good feed and be followed by corn or cowpeas, while it is rather late here, in Henrico, after wheat or oats. Is muriate of potash the same thing as saltpetre? Where can I get the hay caps you mentioned in The Times-Dispatch? Please describe again the shed for curing cowpea hay. I do not think that the carbon bisulphide will have any drying effect on the grain. I have seen it used on seventy bushels an acre in the Valley in Clarke County, and have often wondered why more is not used in Virginia. The straw of the harvested barley is not fit to feed to horses. There are hay stacks covered with old cotton cloth, and I suppose that any of the Richmond seed houses can get them for you. Muriate of potash is the chloride and is not saltpetre, but the nitrate of potash is saltpetre. The hay shed was described by a correspondent and was not of my own recommendation, though I said that I had no objection to it as the hay was not to be moved after curing. So far as my own experience goes, and I have been curing cowpea for more years than most folks, the hay can go into such a shed or into the barn as soon as dried out enough so that sap cannot be wrung to a twist, and I would not bother with poles or scaffold, but would put the hay in the shed and get it well dried and cured, as it certainly will if let alone. You can feed the oats as soon as harvested.

Peasants, Clover, Etc.

In Sussex County I am greatly interested in what you write in The Times-Dispatch. Will you answer a few questions for me? I have some land in peanuts, and want to sow it in clover this fall. Will it improve it, let it be out next year? Which is the best way to plant corn, twenty-four inches one way or four feet each way and two stalks to a hill? How can I keep Irish potatoes from beginning to rot as soon as I dig them? I fear that it will be rather late to sow clover after peanuts even down in Sussex. If you can get the peanuts off in time to sow the clover in early October, you can probably get a stand of crimson clover, and can turn it to corn in the spring. Letting land lie out all summer is a slow way to improve it. If you want the land to improve, you must keep it at work growing the things that will help it, such as clover and peas, and through these

FIGHT FOLLOWS

APPROPRIATE DEFEAT

Alden Bell Engages in Fisticuffs After Heated Political Argument.

(Special to The Times-Dispatch.) Culpeper, Va., August 10. The Democratic primary election passed off quietly here last Tuesday, though crowds were on the street all day and the excitement was intense. The fact was so close that no one felt able to predict which way the returns would read, and as a matter of fact, the majority of the successful candidate for the Legislature, Harry B. Smith, was only thirty-four over his opponent, Alden Bell, who has represented Culpeper in the State Legislature for several years. On the day after the primary, John W. Yowell, a prominent business man of Culpeper, and Alden Bell, had an altercation of some question of political information, and a rough-and-tumble fight followed until the two combatants were separated by friends.

Rev. Frank Burks, who for three years had charge of Ridge parish, this county, which included the churches at Brandy, Raccoon Ford and Mitchell's Station, has resigned his charge to accept a call to the Episcopal churches at Manassas and Nokesville, and will enter upon his new duties October 1. Mr. Burks is a grandson of the late Judge Burks, of the Virginia Supreme Court and is a most able and forceful preacher. He succeeded the late Rev. Carter Page at Brandy, Mr. Page having held that charge for nearly twenty years and until a short time before his death. Mr. Burks has been extremely popular, not only with members of his own church, but with all denominations, and his intended departure is universally regretted.

Hudson-Hitt.

Miss Pearl Hitt, the youngest daughter of Mr. and Mrs. John Hitt, of Newburg, and Richard Hudson, a well-known merchant of State Mills, were married in Washington on Saturday, and are now on a wedding tour through West Virginia and Ohio. Returning, they will make their home at State Mills, where the groom has large business interests.

The annual meeting of the Woman's Missionary Union of the Baptist Shiloh Association, was held in the Brandy Baptist church on Thursday with a large attendance, prominent missionary workers from several counties being present, as well as representatives from Baltimore and Richmond. The address of welcome on behalf of the Brandy society was made by Mrs. Monroe. Prayers were read by Mrs. Charles Tinsley, of Crooked Run, after which devotional exercises were conducted by Mrs. W. P. Hill, of Culpeper. Mrs. Harvey McVeigh, of Stevensburg, who is president of all the Woman's Missionary Societies of the Shiloh Association, was assisted in conducting the meeting by Mrs. J. Polk Hill, of Culpeper. A paper written by Mrs. Lulu Rixey Keyser, of Rappahannock, was read by one of the members present. Mrs. Keyser being unable to attend. Several other very able papers were read, among them being one by Mrs. Boston Hitt and Mrs. Nannie Colvin, and Mrs. Julian P. Thomas, of Richmond, made her report on State missions. At the intermission, a picnic dinner was served to every one, and a social hour was much enjoyed. A feature of the afternoon session was the special jubilee service held in celebration of the twenty-fifth anniversary of the founding of the Woman's Missionary Societies in the Southern Baptist Convention. The president, Mrs. Harvey McVeigh, having tendered her resignation on account of ill health, Mrs. Lulu Rixey Keyser was elected to the vacancy, and signified her acceptance when called upon over the phone at her home in Rappahannock, thirty miles away.

Miss Mildred Hill left this week with a party of friends for a visit to Denver, Col., where she will spend the remainder of the month of August, returning in time to take the position which she has recently been appointed in the Orange High School. The Sunday school convention held at the Amisville Baptist Church on last Thursday and Friday, was attended by large crowds, and a great deal of interest was manifested. Interesting programs for each day were provided, and several eloquent addresses were made. The two-weeks' revival services at the Methodist Church in Amisville, closed on Sunday night. The pastor, Rev. Mr. Williams, had been assisted by Rev. Mr. Ferguson in holding this revival, and a great many persons were added to the church. Mr. Ferguson will also assist in holding meetings at Sperryville and at Flint Hill.

Mr. and Mrs. William Major, of Rapidan, have announced the marriage of their daughter, Miss H. F. Major, to Walter Jarvis, which took place on August 1, in Salem, Mass. Captain Thomas W. Carter, postmaster of Orange, resigned his position this week, the resignation to take effect on October 1, which will be the end of the quarter. Captain Carter was first appointed under President Harrison.

Possess Century Mark. "Aunt" Tildie Barber, colored, who died suddenly on Saturday night at her little home at Madison Run, claimed to have reached the age of 120 years. While some doubt is entertained as to the entire truth of her claim, there is no doubt that she has passed the century mark for her husband, who died a number of years ago at the age of ninety, was known to his wife, and her youngest child, with whom she lived, was a woman of seventy. "Aunt" Tildie was unusual in possessing all of her faculties, and a great amount of strength, and energy to the last, having done the family washing for many years.

A new schoolhouse is being built at Zoar, of which J. H. West is the contractor, which will be modern and convenient in every respect with four good-sized rooms and two vestibules. The contract calls for the completion of the building by September 15, at which time the fall term of school will begin.

Mr. Milton Spindle, wife of a merchant of Brandy, was taken to a Washington hospital last week suffering from an acute stomach trouble, which necessitated an operation. Though of a very serious nature, the operation was performed successfully, and there are high hopes of her recovery. A reunion of two sisters who had not met for nearly sixty years, was held this week at the home of Mrs. John White, near Culpeper, when her mother, Mrs. Mary Foushee, of Hudson's Mill, this county, and Mrs. Foushee's sister, Mrs. Jane White, of Washington, met for the first time since, as very young girls, they were separated prior to the Civil War. Living in different sections of the country until recently, they had never met, though hearing from each other frequently.

Any Shrewd Boy Can Win His Share of \$1,200

No book knowledge is necessary in the Booklovers' Contest Game, for you can get the catalogue, which is GUARANTEED to contain the correct title represented by each of the 77 pictures. By using this catalogue a New York policeman, with a primary school education and a lot of common sense, carried off first prize in a contest in competition with professors, librarians and other "high brows." Book knowledge will do you no good and no harm.

The Catalogue Makes All Contestants Equal--Get It



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Will be given away absolutely FREE by The Times-Dispatch in its Great Booklovers' Contest Game.

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\$300.00 In Gold	1st Prize
\$200.00 In Gold	2nd Prize
\$150.00 In Gold	3rd Prize
\$100.00 In Gold	4th Prize

There are Fifty Prizes in all, totalling \$1,200 in Gold. You start in this Great Free Game To-Day. You can win and easily, too.



The Times-Dispatch's Great \$1200.00 Gold Booklovers' Contest

Picture No. 16

Date, August 11th

What the Catalogue Is

The catalogue is a list of over 5,000 book titles, with the names of authors, especially compiled for this contest and copyrighted by the Booklovers' Contest Company, San Francisco, Cal. From this collection of book titles the 77 titles represented by the 77 pictures that appear in the contest are selected. **THUS ALL THE 77 CORRECT TITLES ARE IN THE CATALOGUE.** No more valuable aid could be given to a contestant than the catalogue furnished. Suppose a picture represents a battlefield in which a company of cavalry is riding down an infantry command. Suppose that picture was drawn to represent the title, "Overcome by the Cavalry." Well, if you have a catalogue you will not have to know, to begin with, that such a title exists. Use your ingenuity in figuring out what titles that picture might represent. Then look in your catalogue to see if such titles are listed there. If you do not find one of your possible titles in the catalogue, then you can be sure that the title is not correct.

For All the Correct Titles are in the Catalogue

YOU WILL FIND TEN OF THESE 77 TITLES PLAINLY MARKED IN THIS CATALOGUE BY STARS. **THUS YOU ONLY HAVE TO FIT THESE TEN STARRED TITLES TO TEN OF THE 77 PICTURES.** THIS LEAVES YOU BUT 67 TITLES THEREFORE WHICH YOU HAVE TO FIND FOR YOURSELF.

CONTEST EDITOR'S ::::OFFICIAL:::: Booklovers' Catalogue

Above Life's Tumult—James Allen.
Absent Minded Fairy, The—Margaret Vandegrift.
Abundant Harvest, An—Anna Johnson.
Across the Continent—Samuel Bowles.
Across the Everglades—H. L. Willoughby.
Across the Gulf—Mrs. N. M. Vandevort.
Across the Salt Seas—J. Blountell-Burton.
Actions and Reactions—Rudyard Kipling.
Adventures, The—Mrs. L. C. Hale.
Admirable Finkler, The—Edgar Allan Poe.
Admiral's Log, An—Robby L. Taylor.
Adrift on a Junk—St. George.
Adrift on an Ice Pan—Dr. W. W. Fernald.
Adventurer in Spain, An—S. W. Benson.
Adventurer of the North, An—J. E. Fernald.
Adventures by Land and Sea—H. G. Wells.
Adventures in Friendship—David Copperfield.
Adventures in Toyland—Alice's Adventures Under Ground.
Adventures of a Doll, The—Mrs. W. F. Fernald.
Adventures of a Skeleton—W. F. Fernald.
Adventures of a Widow, The—Mrs. W. F. Fernald.
Advice to a Daughter—Lord Dunsany.
Aerial Navigation of To-day—H. G. Wells.
Aerial Ransoms, An—W. P. Fernald.

Here is a portion of one of the pages of the Catalogue, showing how the titles are listed in alphabetical order. One of the catalogue certificates, redeemable for five free pictures, is shown also. The 77 titles which the 77 pictures represent are listed in this catalogue, and YOU can find them there.

BOOKLOVERS' CATALOGUE CERTIFICATE

Number 1 Good for Pictures and Coupons

Numbers 1, 2, 3, 4, 5

This certificate will be accepted by this newspaper in exchange for the five pictures and coupons stated above.

REDEEMABLE ONLY AFTER THE ABOVE FIVE PICTURES AND COUPONS HAVE BEEN EXCHANGED FOR THE FIVE PICTURES AND COUPONS STATED ABOVE.

NOTE INSTRUCTIONS ON REVERSE SIDE

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If you cut this order form, fill it out and send or bring it in with the sum designated, you will receive the Official Copyrighted Contest Catalogue of about 5,000 book titles, and seven certificates redeemable for the first thirty-five pictures in the contest. In the catalogue are all the correct titles to the seventy-seven pictures. Catalogues, 35 cents at this office, 40 cents by mail.

Do Not Send Stamps or Silver. Send Check or Money Order.

Booklovers' Contest Editor, The Times-Dispatch:

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